

## Dispensing Technology

Sealing and bonding

With expertise in the field of multi-component parts, even for the smallest batch sizes, sauer product offers, as an alternative, the dispensing of sealing or bonding connections directly onto the component part.

Since July 2008 we have been able to process all 1K sealing and bonding compounds available on the market with the dispensing machine PR0500. In cooperation with the manufacturer of the machine, Datron AG, we can offer our customers alternatives to screwing and welding. Furthermore, sealings from piece number one can be dispensed directly onto engineering parts.

Due to the extremely high accuracy and reproducibility of this technology, our customers can take over this production process without problems in the later series production.

With small batch sizes, 2K plastic parts can be manufactured by the dispensing technology at a lower cost than with injection moulding. In this connection, the soft component is simply dispensed onto the part after the injection moulding. For this, the manufacturers of the sealing and bonding compounds offer a wide palette of different materials.

### Features of the Dispensing Technology

- Processing of the most diverse sealing and bonding compounds
- Exact precision and reproducibility
- Handling of small to middle sized component parts
- Operating range 500 × 500 × 240 mm (x × y × z)
- Cost effective from piece number one

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